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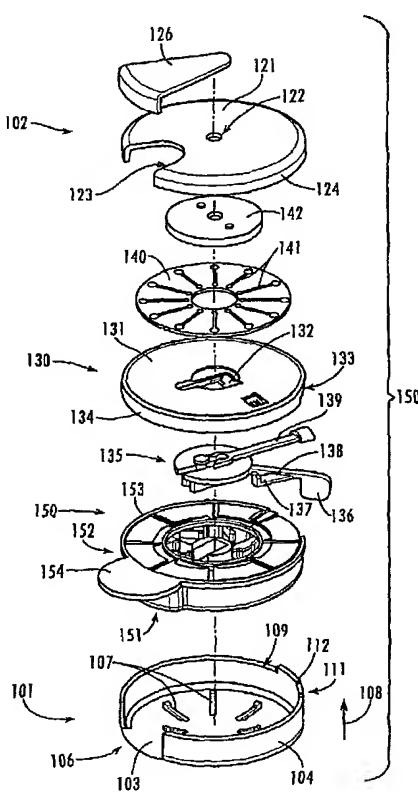
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(54) Title: BLOOD SAMPLING DEVICE



(57) Abstract: A lancing device for sampling blood or other body fluid of a subject includes a reusable housing and a disposable cassette (150). An active lancet is moved transversely from the storage plane into a firing plane, into engagement with a drive mechanism (130) for actuation to lance the subject's skin. After actuation, the used lancet is returned to the storage plane. Each lancet includes a protective endcap (183) that is removed from the lancet just prior to use and then is replaced onto the lancet after use.

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61B 17/32, 17/14  
US CL : 606/181

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 606/181, 182, 183

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,794,926 A (MUNSCH ET AL.) 03 JANUARY 1989 (03.01.1989), SEE ENTIRE DOCUMENT.	1-42

Further documents are listed in the continuation of Box C.  See patent family annex.

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"E" earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

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